comprising a frame that attaches to or fits onto the periphery of the first module, said frame comprising: ~~a dielectric layer, said dielectric layer of said frame abutting the dielectric layer of said first module, and having an inner periphery substantially the same as the outer periphery of the dielectric layer of said first module; or~~ a first metal or metal plated radiating layer, a second middle dielectric layer, and a third metal or metal plated ground layer, wherein the first metal or metal plated radiating layer in the second module abuts the first metal or metal plated radiating layer in the first module, the second middle dielectric layer of the second module abuts the second middle dielectric layer of the first module, and the third metal or metal plated ground layer in the second module abuts the third metal or metal plated ground layer in said first module, and said frame has an inner periphery substantially the same as the outer periphery of said first module.

2. (CANCELLED).

3. (CURRENTLY AMENDED) The antenna of claim 1, wherein ~~said second module comprising a frame that attaches to or fits onto the periphery of the first module, said frame comprising: a dielectric layer, said dielectric layer of said frame abutting the dielectric layer of said first module, and having an inner periphery substantially the same as the outer periphery of the dielectric layer of said first module; or a first metal or metal plated radiating layer, a second middle dielectric layer, and a third metal or metal~~

PAGE 3/10 * RCVD AT 10/10/2005 6:38:40 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:12136278508 * DURATION (mm-ss):02-26

~~plated ground layer, wherein the first metal or metal plated radiating layer in the second module abuts the first metal or metal plated radiating layer in the first module, the second middle dielectric layer of the second module abuts the second middle dielectric layer of the first module, and the third metal or metal plated ground layer in the second module abuts the third metal or metal plated ground layer in said first module, and said frame has an inner periphery substantially the same as the outer periphery of said first module. and wherein~~ all three layers of said second module have substantially the same height as the corresponding layers of said first module.

4. (ORIGINAL) The antenna of claim 1, wherein said first module has a circularly polarized gain, at elevation angles of about 40° or more in the sky, in the range of about +5 to about +6 dBic, providing favorable satellite signal reception performance.

5. (ORIGINAL) The antenna of claim 1 wherein said first and second modules are attached to one another, and said antenna has a circularly polarized gain at 0° elevation angle of at least about –2 dBic, providing favorable terrestrial signal reception performance.

6. (ORIGINAL) The antenna of claim 1 linked to a receiver adapted to receive radio broadcast signals with frequencies of at least about 2300 MHz.

7. (ORIGINAL) The antenna of claim 1 wherein said radiating layer and said ground layer comprise metal or metal plating selected from the group consisting of Ag, Au, Cu, Ni, and Al.

8. (ORIGINAL) The antenna of claim 1 wherein said dielectric layer comprises substances selected from the group consisting of Teflon, polytetrafluoroethylene, glass, ceramic, aluminum, a polymer, silica, and quartz.

9. (ORIGINAL) The antenna of claim 1 wherein the dielectric layer of said second module comprises the same substance as the dielectric layer in said first module.

10. (CANCELLED).

11. (CURRENTLY AMENDED) A module for a modular patch antenna system comprises a frame that attaches to or fits onto the periphery of a first module that comprises a first metal or metal-plated radiating layer, a second, middle dielectric layer, and a third metal or metal-plated ground

layer, said frame comprising: ~~a dielectric layer, said dielectric layer of said frame abutting the dielectric layer of said first module when placed at the periphery of said first module, or~~ a first metal or metal plated radiating layer, a second middle dielectric layer, and a third metal or metal plated ground layer, wherein the first metal or metal plated radiating layer in the second module abuts the first metal or metal plated radiating layer in the first module, the second middle dielectric layer of the second module abuts the second middle dielectric layer of the first module, and the third metal or metal plated ground layer in the second module abuts the third metal or metal plated ground layer in said first module, and said frame has an inner periphery substantially the same as the outer periphery of the first module.

12. (NEW) A modular patch antenna system comprising a first module and a second module, said first module comprising a first metal or metal-plated radiating layer, a second, middle dielectric layer, and a third metal or metal-plated ground layer, said second module comprising a frame that attaches to or fits onto the periphery of the first module, said frame comprising: a first metal or metal plated radiating layer, a second middle dielectric layer, and a third metal or metal plated ground layer, wherein the first metal or metal plated radiating layer in the second module abuts the first metal or metal plated radiating layer in the first module, the second middle dielectric layer of the second module abuts the second

middle dielectric layer of the first module, and the third metal or metal plated ground layer in the second module abuts the third metal or metal plated ground layer in said first module, and said frame has an inner periphery substantially the same as the outer periphery of said first module.

13. (NEW) The antenna of claim 12, wherein the dielectric layer of said second module abuts the dielectric layer of the first module, and has an inner periphery substantially the same as the outer periphery of the dielectric layer of said first module.

14. (NEW) The antenna of claim 13, wherein all three layers of said second module have substantially the same height as the corresponding layers of said first module.

15. (NEW) The antenna of claim 12, wherein said first module has a circularly polarized gain, at elevation angles of about 40° or more in the sky, in the range of about +5 to about +6 dBic, providing favorable satellite signal reception performance.

16. (NEW) The antenna of claim 12, wherein said first and second modules are attached to one another, and said antenna has a circularly polarized

gain at 0° elevation angle of at least about –2 dBic, providing favorable terrestrial signal reception performance.

17. (NEW) The antenna of claim 12 linked to a receiver adapted to receive radio broadcast signals with frequencies of at least about 2300 MHz.

18. (NEW) The antenna of claim 12, wherein said radiating layer and said ground layer comprise metal or metal plating selected from the group consisting of Ag, Au, Cu, Ni, and Al.

19. (NEW) The antenna of claim 12, wherein said dielectric layer comprises substances selected from the group consisting of Teflon, polytetrafluoroethylene, glass, ceramic, aluminum, a polymer, silica, and quartz.

20. (NEW) The antenna of claim 12, wherein the dielectric layer of said second module comprises the same substance as the dielectric layer in said first module.

21. (NEW) A module for a modular patch antenna system comprises a frame that attaches to or fits onto the periphery of a first module that comprises a first metal or metal-plated radiating layer, a second, middle dielectric layer, and a third metal or metal-plated ground layer, and said frame has

an inner periphery substantially the same as the outer periphery of the first module.

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PAGE 9/10 * RCVD AT 10/10/2005 6:38:40 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:12136278508 * DURATION (mm-ss):02-26